UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF

THE DEPENDENT RESURVEY OF

A PORTION OF THE U.S. MILITARY RESERVE BOUNDARY (RUSH VALLEY),

A PORTION OF THE EAST BOUNDARY (RUSH VALLEY GUIDE MERIDIAN),

A PORTION OF THE NORTH BOUNDARY,

A PORTION OF THE SUBDIVISIONAL LINES,

AND THE REESTABLISHMENT OF THE MEANDERS OF RUSH LAKE IN SECTIONS 3 AND 4,

AND

THE SUBDIVISION OF SECTIONS 3, 4, 9, 10, 11, AND 12,

IN

TOWNSHIP 5 SOUTH, RANGE 5 WEST,

OF THE SALT LAKE MERIDIAN IN THE STATE OF UTAH

EXECUTED BY

Daniel T. Gillins Cadastral Surveyor

Under Special Instructions dated March 6, 2009, approved March 6, 2009, which provided for the surveys included under Group Number 1102, and Assignment Instructions dated March 6, 2009.

Survey Commenced, March 13, 2009 Survey Completed, May 28, 2010

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TOWNSHIP 5 SOUTH, RANGE 5 WEST, SALT LAKE MERIDIAN, UTAH

The following field notes are those of the dependent resurvey of a portion of the U.S. Military Reserve Boundary (Rush Lake), a portion of the east boundary (Rush Valley Guide Meridian), a portion of the north boundary, a portion of the subdivisional lines, the reestablishment of the meanders of Rush Lake in sections 3 and 4, and the subdivision of sections 3, 4, 9, 10, 11, and 12, in T. 5 S., R. 5 W., Salt Lake Meridian, Utah.

HISTORY OF SURVEYS

			Surveye	d by		Retr. or	Resurveyed	by
	SOUTH BO	UNDAR	Y.					
	All All	C.L.	Craig		1856	R. Gentry		1926
	EAST BOU	NDARY	(RUSH VALLEY	GUIDE M	ERIDIAN)			
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	WEST BOU	NDARY						
	All	C.L.	Craig		1856			
	NORTH BO	UNDAR	Ÿ					
	Portion Portion Portion	E.W.	Koeber			E.W. Koeber A.J. Stookey		1886 1905
	SUBDIVIS:	ION						
	Portion Portion Portion	E.W.	Koeber			E.W. Koeber A.J. Stookey		1886 1905
U.S. MILITARY RESERVE								
	All All	R. Ir	ngalls		1855	C.L. Craig E.W. Koeber		1856 1886

TOWNSHIP 5 SOUTH, RANGE 5 WEST, SALT LAKE MERIDIAN, UTAH

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions for Group No. 1102, dated March 6th, 2009.

The directions of the lines were determined by references to true meridian, established by Global Positioning System (GPS) utilizing Real-Time Kinematic (RTK) techniques throughout the survey. The positional accuracy of this survey complies with the Standards and Guidelines for Cadastral Surveys Using Global Positioning System Methods, dated May 9, 2001, Version 1.0. Trimble model 5800 GPS receivers were used for field collection. Cadastral Automated Plat Drafting (CAPD) software was the primary software utilized for project calculations.

Preliminary to the resurvey, the lines of the prior surveys were retraced and a search was made for all corners and other calls of record. Identified corners were remonumented in their original positions. Lost corners were reestablished and remonumented at proportionate positions based on the official record. The retracement data was thoroughly verified and only the true line field notes are given herein.

Geodetic control was derived from GPS static observations, post processed by the National Geodetic Survey (NGS), Online Positioning User Service (OPUS), utilizing Continuously Operating Reference Stations (CORS); KENNOCOTT1UT2005, SALT LAKE CITY, and MIDVALE.

The geographic position of the corner of sections 4, 5, 8, and 9, T. 5 S., R. 5 W., Salt Lake Meridian, Utah, as determined by direct RTK methods from the National Geodetic Survey OPUS solution, is as follows:

Latitude: 40°24'23.894" N.,

Longitude: 112°25'25.782" W., N.A.D. 1983,

Network Accuracy = 0.200 meter at 95% confidence.

The geographic position of the corner of sections 11, 12, 13, and 14, T. 5 S., R. 5 W., Salt Lake Meridian, Utah, as determined by direct RTK methods from the National Geodetic Survey OPUS solution, is as follows:

Latitude: 40°23'33.528" N.,

Longitude: 112°22'00.520" W., N.A.D. 1983,

Network Accuracy = 0.200 meter at 95% confidence.

CHAINS

Dependent Resurvey of a Portion of the U. S. Military Reserve Boundary (Rush Lake), T. 5 S., R. 5 W., Salt Lake Meridian, Utah

Reestablishment of the Survey Executed by R. Ingalls in 1855, and the Resurveys Executed by C.L. Craig in 1856 and E.W. Koeber in 1886

Beginning at the intersection of the section line between sections 3 and 10, and the U.S. Military Reserve Boundary, determined at proportionate distance; there is no remaining evidence of the original corner.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 30 inches in the ground, magnet at base, with aluminum cap marked:

Corner falls in the centerline of a two-track dirt road, 6 feet south of a barbed wire fence extending east and west.

S. 39°22.0' W., along the U.S. Military Reserve Boundary.

51.825 Intersect the E-W centerline of section 10.

Set an aluminum drive rod, 72 inches long, 3/4 inch diameter, 69 inches in the ground, with aluminum cap marked:

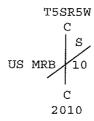
Set a steel fence post alongside the aluminum drive rod.

Corner is located on the west edge of a ditch, bears northeast and southwest.

57.131 Intersect the N-S centerline of section 10.

CHAINS

Set an aluminum drive rod, 36 inches long, 3/4 inch diameter, 33 inches in the ground, with aluminum cap marked:

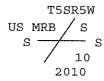


Set a steel fence post alongside the aluminum drive rod.

Corner is located in a marsh.

77.484 Intersect the E-W centerline of the SW 1/4 of section 10.

Set an aluminum drive rod, 72 inches long, 3/4 inch diameter, 68 inches in the ground, with aluminum cap marked:



Set a steel fence post alongside the aluminum drive rod.

Corner is located in a marsh.

100.323 The southeast corner of the U.S. Military Reserve Boundary, monumented with a sandstone, 25x9x6 inches, firmly set, in a scattered mound of stone, projecting 13 inches above the ground, plainly marked RLR on north face.

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 28 inches in the ground, with the aluminum cap marked:

Deposit the marked stone alongside the aluminum post.

Rebuild mound of stone, 3 feet base, 6 inches high, around the aluminum post.

N. 89°00.4' W., beginning new measurement.

CHAINS

12.292 The meander corner of sections 9 and 10, on the U.S. Military Reserve Boundary, monumented with a cobblestone, 36x12x8 inches, firmly set, projecting 12 inches above the ground, plainly marked MC on north face.

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 29 inches in the ground, with aluminum cap marked:

USMRB		
М	C	
S9	S10 R5W	
T5S	R5W	
2009		

Set a steel fence post alongside the aluminum post.

Deposit original stone, 30 inches in the ground, alongside the aluminum post.

S. 88°41.0' W., beginning new measurement.

20.084 Intersect the N-S centerline of the SE 1/4 of section 9.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 29 inches in the ground, magnet at base, with aluminum cap marked:

Set a steel fence post alongside the aluminum post.

40.110 Intersect the N-S centerline of section 9.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 28 inches in the ground, magnet at base, with aluminum cap marked:

Set a steel fence post alongside the aluminum post.

60.059 Intersect the N-S centerline of the SW 1/4 of section 9.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 28

CHAINS

inches in the ground, magnet at base, with aluminum cap marked:

T5SR5W
W
US MRB
S 9
W
2010

Set a steel fence post alongside the aluminum post.

67.678 The southwest corner of the U.S. Military Reserve Boundary, monumented with an iron pipe, 2 inches diameter, firmly set in concrete, projecting 12 inches above the ground, with a brass cap marked: TOOELE COUNTY SURVEYOR TSSR5W RR 9 1991.

Note: I find a sandstone, 10x10x5 inches, firmly set in concrete, plainly marked RLR on north face, at the south side of the iron pipe.

This position is accepted as a careful and faithful perpetuation of the original corner position.

Dependent Resurvey of a Portion of the East Boundary (Rush Valley Guide Meridian),
T. 5 S., R. 5 W., Salt Lake Meridian, Utah

Reestablishment of the Survey Executed by C.L. Craig in 1856, and the Resurveys Executed by G.V.M. Boutelle in 1872, E.W. Koeber in 1886, and R. Gentry in 1926

From the corner of sections 7, 12, 13, and 18, on the east boundary of the township, monumented with an iron post, 2 inches diameter, firmly set, projecting 7 inches above the ground, with brass cap marked as described in the official record of the 1926 resurvey. Corner is online of barbed wire fence extending east and west. A scattered mound of stone is alongside corner.

Rebuild mound of stone, 2 feet base, 1 foot high, around the iron post.

Corner is located 16 inches east of an iron fence post, 3 1/2 inches diameter, and 12 feet south of the centerline of a dirt road, bears east and west.

N. 0°10.2' W., between sections 7 and 12.

38.816 The 1/4 section corner of sections 7 and 12, monumented with an iron post, 1 inch diameter, firmly set, projecting 12 inches above the ground, with brass cap marked as described in the official record of the 1926 resurvey. A mound of stone, 2 feet base, 1 foot high, is located 16 inches west of corner. A steel

DEPENDENT RESURVEY OF A PORTION OF THE EAST BOUNDARY (RUSH VALLEY GUIDE MERIDIAN),

TOWNSHIP 5 SOUTH, RANGE 5 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

fence post is located 1 1/2 feet north of corner.

From which the 1926 bearing trees

- A juniper, 10 inches diameter, bears N. 29° E., 65 links distance, marked 1/4 S7 BT on an open blaze.
- A juniper, 10 inches diameter, bears N. 32°39' W., 34 links distance, with a mostly healed blaze. (Record: N. 40° W.)
- N. 0°58.9' W., beginning new measurement.
- 39.946 The corner of sections 1, 6, 7, and 12, monumented with an iron post, 2 inches diameter, firmly set, projecting 8 inches above the ground, with brass cap marked as described in the official record of the 1926 resurvey. A mound of stone, 3 feet base, 1 foot high, is located 16 inches west of corner. A steel fence post is located 2 feet northwest of corner. There is no remaining evidence of the 1926 bearing trees.

Corner is located at the toe of an east-facing slope.

- N. 0°34.1' W., between sections 1 and 6.
- 40.472 The 1/4 section corner of sections 1 and 6, monumented with an iron post, 1 inch diameter, firmly set, bent over 12 inches above the ground, with brass cap marked as described in the official record of the 1926 resurvey. A mound of stone 2 feet base, 1 foot high, is located 16 inches north of corner. I find a rebar alongside the iron post. There is no remaining evidence of the 1926 bearing trees.

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 26 inches in the ground, with aluminum cap marked:

T5S R5W R4W 1/4 S1|S6 2009

Deposit the iron post and rebar alongside the aluminum post.

Corner is located 130 feet south of the centerline of a dirt road, bears northeast and southwest.

- N. 0°16.2' W., beginning new measurement.
- 39.942 The corner of Tps. 4 and 5 S., Rs. 4 and 5 W., monumented with an iron post, 3 inches diameter, firmly set, projecting 5 inches

DEPENDENT RESURVEY OF A PORTION OF THE EAST BOUNDARY (RUSH VALLEY GUIDE MERIDIAN),

TOWNSHIP 5 SOUTH, RANGE 5 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

above a mound of stone, 3 feet base, 6 inches high, with brass cap marked as described in the official record of the 1926 resurvey.

From which the 1926 bearing trees

- A juniper, 8 inches diameter, bears S. 71° E., 432 links distance, with a mostly healed blaze.
- A juniper, 6 inches diameter, bears S. 6°30′ W., 170 links distance, with a mostly healed blaze.

Corner is located 21 inches east of the intersection of old barbed wire fences extending north and west, and 18 inches south of a steel fence post. The westerly edge of a dirt road is located 8 feet west of corner, bears north and south.

Dependent Resurvey of a Portion of the South Boundary, T. 4 S., R. 5 W., Salt Lake Meridian, Utah

Reestablishment of the Survey Executed by C.L. Craig in 1856, and the Resurvey Executed by E.W. Koeber in 1886

From the corner of Tps. 4 and 5 S., Rs. 4 and 5 W., hereinbefore described.

- S. 89°46.8' W., between sections 1 and 36.
- 39.998 The 1/4 section corner of sections 1 and 36, monumented with an iron pipe, 2 inches diameter, firmly set in concrete, projecting 10 inches above the ground, with a brass cap marked: TOOELE COUNTY SURVEYOR T4SR5W 36 T5S 1 1990.

Corner is located 8 feet north of an old barbed wire fence extending east and west, and 16 inches south-southwest of a steel fence post on the east slope of a gulch, drains northwest.

Note: This corner was set by the county at midpoint between section corners, and is accepted as careful and faithful perpetuation of the original corner position.

- S. 89°46.3' W., beginning new measurement.
- 39.998 The corner sections 1, 2, 35 and 36, monumented with an iron pipe, 2 inches diameter, firmly set in concrete, projecting 8 inches above the ground, with a brass cap marked: TOOELE COUNTY SURVEYOR T4SR5W 35 36 T5S 1 2 1989.

Corner is located online of an old barbed wire fence extending east and west.

Dependent Resurvey of a Portion of the South Boundary, Township 4 South, Range 5 West, Salt Lake Meridian, Utah

CHAINS

Note: County tie sheet indicated this post was set at a marked cobblestone, which I find, set in concrete south of iron post.

This iron pipe is accepted as a careful and faithful perpetuation of the original corner position.

Reestablishment of the Survey Executed by C.L. Craig in 1856, and the Resurvey Executed by E.W. Koeber in 1886, and A.J. Stookey in 1905

N. 89°20.1' W., on the south boundary of section 35.

17.402 The meander corner of sections 2 and 35, on the U.S. Military Reserve Boundary, monumented with an iron pipe, 2 inches diameter, firmly set in concrete, projecting 11 inches above the ground, with a brass cap marked: TOOELE COUNTY SURVEYOR T4SR5W MC 35 T5S 2 1990.

Corner is located 12 feet north of an old barbed wire fence extending east and west, and 20 inches east of a steel fence post.

Note: County tie sheet indicated this monument was set at a marked stone, which I find, a cobblestone, 8x2x11 inches, marked MC on east face, 9 inches east of the iron pipe.

This iron pipe is accepted as a careful and faithful perpetuation of the original corner position.

Reestablishment of the Survey Executed by E.W. Koeber in 1886, and the Resurvey Executed by A.J. Stookey in 1905

N. 89°19.6' W., beginning new measurement.

22.519 The 1/4 section corner of sections 2 and 35, monumented with an iron pipe, 2 inches diameter, firmly set in concrete, projecting 10 inches above the ground, with a steel fence post 30 inches north, with an old mound of stones on north side, with a brass cap marked: TOOELE COUNTY SURVEYOR T4SR5W 35 T5S 2 1990.

Note: The county tie sheet does not indicate how this corner was established, however, I find an old mound of stone (partially submerged) north of corner, 2 feet base, 8 inches high, and numerous decayed pine posts lying alongside. I also find a very old decayed cedar post lying nearby the iron post. It appears this corner was established at the south side of the mound of stones. No marked stone was found, although some of the stones are set in the concrete.

This iron pipe is accepted as a careful and faithful perpetuation of the original corner position.

Dependent Resurvey of a Portion of the South Boundary, Township 4 South, Range 5 West, Salt Lake Meridian, Utah

CHAINS

N. 89°19.0' W., beginning new measurement.

20.041 The W 1/16 section corner of sections 2 and 35, monumented with a rebar with a plastic yellow cap marked ENSIGN ENG LAND SURV. A steel fence post is located alongside.

This rebar is accepted as a careful and faithful establishment of the corner position.

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 26 inches in the ground, with aluminum cap marked:

Deposit rebar and plastic cap alongside the aluminum post.

36.324 Point for the meander corner of sections 2 and 35, on the non-riparian meander line of Rush Lake, at proportionate distance; there is no remaining evidence of the original corner.

Set an aluminum drive rod, 3/4 inch diameter, 72 inches long, 70 inches in the ground, with aluminum cap marked:

Set a steel fence post alongside the aluminum drive rod.

Reestablishment of the Survey Executed by A.J. Stookey in 1905

With continuous measurement.

38.492 The closing corner of sections 2 and 3, on the north boundary of T. 5 S., R. 5 W., monumented with a 5/8 inch diameter rebar, firmly set, projecting 2 inches above ground, with a yellow plastic cap marked ENSIGH ENG LAND SURV. A steel fence post is located alongside the rebar. On the ground, a quartzite, 20x6x4 inches, plainly marked with CC and 6 grooves on south face, 2 grooves on east face, and 4 grooves on west face.

This rebar is accepted as a careful and faithful establishment of the original corner position.

At the corner point

DEPENDENT RESURVEY OF A PORTION OF THE SOUTH BOUNDARY,
TOWNSHIP 4 SOUTH, RANGE 5 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 27 inches in the ground, with aluminum cap marked:

Deposit marked stone and rebar, inverted, alongside the aluminum post.

40.082 Point for the corner of sections 34 and 35 only, T. 4 S., R. 5 W., at record distance from the closing corner, and online of the extension of the line from the 1/4 section corner of sections 2 and 35, to the closing corner; there is no remaining evidence of the original corner.

Set an aluminum drive rod, 108 inches long, 3/4 inch diameter, 106 inches in the ground, with aluminum cap marked:

T4SR5W S34 | S35 S3 T5S 2009

Set a steel fence post alongside the aluminum drive rod.

Note: There was a record tie to this corner from the highway right-of-way survey of 1943, however, I have determined that the tie was incorrectly calculated to the closing corner of sections 2 and 3, T. $5 \, S.$, R. $5 \, W.$

- S. 87°07.8' W., on the south boundary of section 34.
- 20.178 Point for the E 1/16 section corner of section 34 only.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 27 inches in the ground, with aluminum cap marked:

Set a steel fence post alongside the aluminum post.

Corner is located in standing water.

38.809 Point for the 1/4 section corner of section 3 only, T. 5 S., R. 5 W., at midpoint between closing corners.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 27 inches in the ground, with aluminum cap marked:

Dependent Resurvey of a Portion of the South Boundary,
Township 4 South, Range 5 West, Salt Lake Meridian, Utah
CHAINS

T4SR5W 1/4 S3 T5S 2009

From which

A rebar with yellow plastic cap, set by 1 point control, bears N. 30°14'45" E., 0.109 chains distance, marked ENSIGN ENG LAND SURV, with a steel fence post located alongside.

40.356 Point for the 1/4 section corner of section 34 only, at proportionate distance; there is no remaining evidence of the original corner.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 27 inches in the ground, with aluminum cap marked:

T4SR5W 1/4 S34 T5S 2009

From which

A rebar with yellow plastic cap set by 1-point control bears N. 23°36'49" E., 0.105 chains distance, marked ENSIGN ENG LAND SURV, with a steel fencepost alongside.

59.009 Point for the W 1/16 section corner of section 3 only, T. 5 S., R. 5 W.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 27 inches in the ground, with aluminum cap marked:

W1/16 S3

Set a steel fence post alongside the aluminum post.

79.209 True point of intersection for the closing corner of sections 3 and 4 only, T. 5 S., R. 5 W.

Set an aluminum drive rod, 72 inches long, 3/4 inch diameter, 70 inches in the ground, with aluminum cap marked:

T4SR5W S34 S4 S3 T5SR5W CC 2010

Dependent Resurvey of a Portion of the South Boundary, Township 4 South, Range 5 West, Salt Lake Meridian, Utah

CHAINS

From which

The original closing corner of sections 3 and 4 only, T. 5 S., R. 5 W., bears N. 0°02.7′ E., 3.0 links distance, monumented with a sandstone, 17x8x4 inches, loosely set, with dim marks.

Add AM and bury marked stone in place.

80.712 Point for the corner of sections 33 and 34 only, monumented with an eroded limestone, 20x7x4 inches, broken in two pieces, loosely set, with no visible marks.

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 26 inches in the ground, with aluminum cap marked:

T4SR5W S33|S34 S4 T5S 2009

Deposit stone alongside the aluminum post.

Set a steel fence post alongside the aluminum post.

N. 89°59.5' W., on the south boundary of section 33.

20.039 Point for the E 1/16 section corner of section 33 only.

Set an aluminum drive rod, 3/4 inch diameter, 72 inches long, 70 inches in the ground, with aluminum cap marked:

T4SR5W E1/16 S33 T5SR5W 2010

Set a steel fence post alongside the aluminum drive rod.

40.078 The 1/4 section corner of section 33 only, monumented with a sandstone, 24x11x3 inches firmly set, projecting, 12 inches above the ground, plainly marked 1/4 on north face.

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 27 inches in the ground, on a steel fence post, 5 feet long, driven 4.75 feet in the ground, to stabilize aluminum post, with aluminum cap marked:

Dependent Resurvey of a Portion of the South Boundary,
Township 4 South, Range 5 West, Salt Lake Meridian, Utah

CHAINS

Deposit the marked stone inverted and alongside the aluminum post.

Set a steel fence post alongside the aluminum post.

N. 89°36.5' W., beginning new measurement.

1.000 Point for the meander corner of sections 4 and 33, on the non-riparian meander line of Rush Lake, at proportionate distance; there is no remaining evidence of the original corner.

Set aluminum drive rod, 3/4 inch diameter, 108 inches long, 106 inches in the ground, with aluminum cap marked:

Set a steel fence post alongside the aluminum drive rod.

Reestablishment of the Survey Executed by E.W. Koeber in 1886, and the Resurvey Executed by A.J. Stookey in 1905

With continuous measurement.

39.997 The corner of sections 4, 5, 32, and 33 monumented with an iron pipe, firmly set, projecting 6 inches above ground, in a collar of stone, 2 feet diameter, with a Tooele County surveyor's brass cap marked: T4S R5W 32 33 T5S 4 5 1990.

A steel fence post is located 1 foot northwest of iron post.

Corner is located in a cultivated field.

This corner position is harmonious to existing original corners and is accepted as a careful and faithful establishment of the original corner position.

Dependent Resurvey of a Portion of the Subdivisional Lines, Township 5 South, Range 5 West, Salt Lake Meridian, Utah

CHAINS

Dependent Resurvey of a Portion of the Subdivisional Lines, T. 5 S., R. 5 W., Salt Lake Meridian, Utah

Reestablishment of the Survey Executed by C.L. Craig in 1856, and the Resurvey Executed by E.W. Koeber in 1886

From the corner of sections 7, 12, 13, and 18, on the east boundary of the township, hereinbefore described.

- S. 89°38.3' W., between sections 12 and 13.
- 40.101 The 1/4 section corner of sections 12 and 13, monumented with an iron pipe, 2 inches diameter, firmly set, projecting 7 inches above ground, with a brass cap marked: TOOELE COUNTY SURVEYOR T5SR5W 12 13 1991.

Corner is located 1 foot north of a barbed wire fence extending east and west, 1.5 feet east of an iron pipe fence post, 3 1/2 inches diameter, and 13 feet south of the centerline of a dirt road, bears east and west.

Note: County tie sheet indicates that this monument was set at a marked stone, which I find alongside the iron pipe, a limestone, 6x6x4 inches, firmly set, plainly marked 1/4 on north face.

This iron pipe is accepted as a careful and faithful perpetuation of the original corner position.

- S. 89°56.5' W., beginning new measurement.
- 40.059 The corner of sections 11, 12, 13 and 14, monumented with an iron pipe, 2 inches diameter, firmly set in concrete, projecting 8 inches above ground with a brass cap marked: TOOELE COUNTY SURVEYOR T5SR5W 11 12 13 14 1991.

Corner is located online of a barbed wire fence extending east and west, with an iron pipe fence post, 3 inches diameter, 16 inches east of corner. Corner is 580 feet south of the centerline of a dirt road, bears northeast and southwest.

Note: County tie sheet indicates that this monument was set at a marked stone, which I find, 9x4x6 inches, firmly set, plainly marked with 4 notches on south edge and 1 notch on east edge, 10 inches west of the iron pipe.

This iron pipe is accepted as a careful and faithful perpetuation of the original corner position.

NORTH, between sections 11 and 12.

19.436 Point for the S 1/16 section corner of sections 11 and 12.

THE SUBDIVISION OF SECTION 3,

TOWNSHIP 5 SOUTH, RANGE 5 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

Set aluminum post, 30 inches long, 2 1/2 inches diameter, 28 inches in ground, with aluminum cap marked:

S1/16 S11|S12 2009

Set a steel fence post alongside the aluminum post.

38.872 The 1/4 section corner of sections 11 and 12, monumented with an iron pipe, 2 inches diameter, firmly set in concrete, projecting 8 inches above ground, with a brass cap marked: TOOELE COUNTY SURVEYOR T5SR5W 11 12 1991.

A steel fence post is located 2 feet south of corner, with a scattered mound of stone around the concrete.

Note: County tie sheet indicates that this monument was set at a marked stone, which I find, a blue limestone, 6x4x6 inches, firmly set in concrete, dimly marked 1/4 on the west face, on the north side of the iron pope.

This iron pipe is accepted as a careful and faithful perpetuation of the original corner position.

N. 0°04.4' W., beginning new measurement.

39.971 The corner of sections 1, 2, 11, and 12, monumented with an iron pipe, 2 inches diameter, firmly set in concrete, projecting 12 inches above ground, with a brass cap marked: TOOELE COUNTY SURVEYOR T5SR5W 1 2 11 12 1991.

A steel fence post is located 1 foot east of the corner, with a scattered mound of stone around the iron pipe.

Corner is located 100 feet north of the centerline of a dirt road, bears east and west.

Note: County tie sheet indicates that this monument was set at a marked stone, which I find, a blue limestone, 9x8x10 inches, firmly set in concrete, marked with 5 notches on the south edge.

This iron pipe is accepted as a careful and faithful perpetuation of the original corner position.

From the corner of sections 1, 6, 7, and 12, on the east boundary of the township, hereinbefore described.

S. 89°51.1' W., between sections 1 and 12.

39.698 Point for the 1/4 section corner of sections 1 and 12, at proportionate distance; there is no remaining evidence of the original corner.

CHAINS

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 26 inches in the ground, with aluminum cap marked:

T5SR5W S1 1/4——— S12 2009

Corner is located on south-facing slope.

79.396 The corner of sections 1, 2, 11, and 12.

Reestablishment of the Survey Executed by C.L. Craig in 1856, and the Resurveys Executed by E.W. Koeber in 1886, and A.J. Stookey in 1905

- N. 0°39.5' W., between sections 1 and 2.
- 39.975 The 1/4 section corner of sections 1 and 2, monumented with an iron pipe, 2 inches diameter, firmly set in concrete, projecting 8 inches above ground, with a brass cap marked: TOOELE COUNTY SURVEYOR 1 2 1992.

A steel fence post is located 2 feet north of corner.

A grove of old junipers is located 13 feet east of corner.

Corner is located 85 feet east of the centerline of a dirt road, bears north and south.

This corner position is harmonious to existing original corners and is accepted as a careful and faithful perpetuation of the original corner position.

- N. 1°03.6' W., beginning new measurement.
- **40.339** The corner of sections 1, 2, 35, and 36, on the north boundary of the township, hereinbefore described.

Reestablishment of the Survey Executed by C.L. Craig in 1856, and the Resurvey Executed by E.W. Koeber in 1886

From the corner of sections 11, 12, 13, and 14.

- S. 89°41.9' W., between sections 11 and 14.
- 19.971 Point for the E 1/16 section corner of sections 11 and 14. Not monumented.

CHAINS

39.942 The 1/4 section corner of sections 11 and 14, monumented with an iron pipe, 2 inches diameter, firmly set in concrete, projecting 8 inches above ground, with a brass cap marked TOOELE COUNTY SURVEYOR T5SR5W 11 14 1991.

Corner is located 1 foot north of a steel fence post, 2 feet north of a barbed wire fence extending east and west, and 53 feet east of the centerline of a dirt road, bears northwest and southeast.

Note: County tie sheet indicates this corner was set at a marked stone, which I find, a sandstone, 7x5x7 inches, firmly set, marked 1/4 on north face.

This iron pipe is accepted as a careful and faithful perpetuation of the original corner position.

- S. 89°37.7' W., beginning new measurement.
- 19.992 Point for the W 1/16 section corner of sections 11 and 14. Not monumented.
- 39.984 The corner of sections 10, 11, 14, and 15, monumented with an iron pipe, firmly set in concrete, in a collar of stone, projecting 9 inches above ground, with a brass cap marked: TOOELE COUNTY SURVEYOR T5SR5W 10 11 14 15 1991.

Corner is located 14 inches north of a steel fence post, and 3 feet north of a barbed wire fence extending east and west.

Note: County tie sheet indicates this monument was set at a fence post. The highway right-of-way survey also calls out a fence post in a pile of rocks. I believe this pile of rock is the collar of stone at the county monument. Upon investigation of these rocks, I find a marked limestone, 12x9x6 inches, plainly marked with 4 notches on south edge, and 2 notches on east edge.

This iron pipe is accepted as a careful and faithful perpetuation of the original corner.

- N. 0°18.6' W., between sections 10 and 11.
- 19.727 Point for the S 1/16 section corner of sections 10 and 11.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 26 inches in the ground, magnet at base, with aluminum cap marked:

T5SR5W S1/16 S10 | S11 2010

Set a steel fence post alongside the aluminum post.

CHAINS

Corner is located 30 feet east of the easterly right-of-way barbed wire fence of Highway 36, bears north and south.

39.454 The 1/4 section corner of sections 10 and 11, monumented with an iron pipe, 2 inches diameter, firmly set in concrete, projecting 9 inches above the ground, with a brass cap marked: TOOELE COUNTY SURVEYOR T5SR5W 10 11 1992.

A steel fence post is located 1 foot north of corner.

Corner is located 3 feet west of the easterly right-of-way barbed wire fence of Highway 36, bears north and south.

This iron pipe is accepted as a careful and faithful perpetuation of the original corner.

N. 0°18.5'W., beginning new measurement.

- 19.728 True point for the N 1/16 section corner of sections 10 and 11, falls on the easterly edge-of-pavement of Highway 36, where it is impractical to set a permanent monument.
- 39.456 The corner of sections 2, 3, 10 and 11, monumented with an iron pipe, 2 inches diameter, firmly set in concrete, projecting 8 inches above ground, with a brass cap marked: TOOELE COUNTY SURVEYOR T5SR5W 2 3 10 11 1992.

Corner is located 1 foot southeast of the intersection of barbed wire fences extending west and north, and a cleared field northwest of corner.

This iron pipe is accepted as a careful and faithful perpetuation of the original corner position.

Reestablishment of the Survey Executed by C.L. Craig in 1856, and the Resurveys Executed by E.W. Koeber in 1886, and A.J. Stookey in 1905

From the corner of sections 1, 2, 11, and 12.

S. 89°43.6' W., between sections 2 and 11.

20.070 Point for the E 1/16 section corner of sections 2 and 11.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 26 inches in the ground, magnet at base, with aluminum cap marked:

Set a steel fence post alongside the aluminum post.

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TOWNSHIP 5 SOUTH, RANGE 5 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

40.140 The 1/4 section corner of sections 2 and 11, monumented with an iron pipe, 2 inches diameter, firmly set, projecting 6 inches above ground, with a brass cap marked: TOOELE COUNTY SURVEYOR T5SR5W S2 S11 1992.

A steel fence post is located 1 foot east of corner.

Corner is located 1 foot east of the intersection of barbed wire fences extending south and west, and 440 feet west of the centerline of a dirt road, bears north and east, with cleared fields south of corner.

This iron pipe is accepted as a careful and faithful perpetuation of the original corner position.

- S. 89°41.8' W., beginning new measurement.
- 20.071 Point for the W 1/16 section corner of sections 2 and 11. Not monumented.
- 40.142 The corner of sections 2, 3, 10 and 11.

Reestablishment of the Survey Executed by E.W. Koeber in 1886, and the Resurvey Executed by A.J. Stookey in 1905

From the 1/4 section corner of sections 2 and 3, monumented with an iron pipe, 2 inches diameter, firmly set, projecting 6 inches above ground, with a brass cap marked: TOOELE COUNTY SURVEYOR T5SR5W 2 3 1991.

Corner is located 1 foot east of the intersection of barbed wire fences extending east and south, and 1 foot west of a steel fence post.

Note: County tie sheet indicates this monument was set at a marked stone, which I find, a quartzite, 6x5x6 inches, firmly set on the south side of the iron pipe, plainly marked 1/4 on north face.

This iron pipe is accepted as a careful and faithful perpetuation of the original corner position.

- N. $0^{\circ}15.8'$ E., between sections 2 and 3.
- 38.514 Point for the meander corner of sections 2 and 3, on the non-riparian meander line of Rush Lake, at proportionate distance; there is no remaining evidence of the original corner. Not monumented.
- **42.185** The closing corner of sections 2 and 3, on the north boundary of the township, hereinbefore described.

CHAINS

Reestablishment of the Survey Executed by C.L. Craig in 1856 and the Resurvey Executed by E.W. Koeber in 1886

From the corner of sections 9, 10, 15, and 16, monumented with an iron pipe, firmly set in concrete, with a small collar of stones, projecting 9 inches above ground, with a brass cap marked: TOOELE COUNTY SURVEYOR 9 10 15 16 1991.

A steel fence post is located 1 foot west of corner.

Note: County tie sheet indicates this monument was set at a marked stone, which I find, a limestone, 8x6x5 inches, firmly set, on the west side of the iron pipe, plainly marked with 3 notches on east edge.

This iron pipe is accepted as a careful and faithful perpetuation of the original corner position.

- N. 1°23.7' E., between sections 9 and 10.
- 2.401 The meander corner of sections 9 and 10, on the U.S. Military Reserve Boundary, hereinbefore described.

Reestablishment of the Survey Executed by E.W. Koeber in 1886

With continuous measurement.

- N. 0°02.6' W., beginning new measurement.
- 17.059 Point for the S 1/16 section corner of sections 9 and 10.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 26 inches in the ground, with aluminum cap marked:

S1/16 S9|S10 2010

Set a steel fence post alongside the aluminum post.

36.444 The 1/4 section corner of sections 9 and 10, monumented with a sandstone, 17x7x3 inches, loosely set, and marked 1/4 on west face.

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 26 inches in the ground, with aluminum cap marked:

CHAINS

T5SR5W 1/4 S9|S10 2010

Deposit the marked stone alongside the aluminum post.

Set a steel fence post alongside the aluminum post.

Corner is located in a cow pasture.

From which

An iron pipe, 2 inches diameter, firmly set in concrete, in a collar of stone, projecting 9 inches above the ground, bears N. 12°34.6′ E., 1.173 chains distance, with a brass cap marked: TOOELE COUNTY SURVEYOR 9 10 1995.

- N. 0°56.4' W., beginning new measurement.
- 20.120 Point for the N 1/16 section corner of sections 9 and 10. Not monumented.
- **40.240** Point for the corner of sections 3, 4, 9, and 10, at proportionate distance; there is no remaining evidence of the original corner.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 26 inches in the ground, with aluminum cap marked:

T5SR5W <u>S4 | S3</u> <u>S9 | S10</u> 2010

Set a steel fence post alongside the aluminum post.

From which

An iron pipe, 2 inches diameter, firmly set in concrete, in a collar of stone, projecting 8 inches above the ground, bears N. 7°12.7′ E., 0.919 chains distance, with a brass cap marked: TOOELE COUNTY SURVEYOR 3 4 9 10 1992.

Note: This point is not accepted as it was computed without found stones to the north and south and used a stone not accepted 40 chains to the west.

Reestablishment of the Survey Executed by E.W. Koeber in 1886, and the Resurvey Executed by A.J. Stookey in 1905

From the corner of sections 2, 3, 10, and 11.

S. 88°22.9' W., between sections 3 and 10.

CHAINS

- 3.527 Intersect the U.S. Military Reserve Boundary, hereinbefore described.
- 40.083 The 1/4 section corner of sections 3 and 10, monumented with an iron pipe, firmly set, projecting 11 inches above concrete, with a brass cap marked: TOOELE COUNTY SURVEYOR T5SR5W 3 10 1991.

A steel fence post is located 1 foot west of corner.

Corner is located 40 feet south of a barbed wire fence extending east and west.

Note: County tie sheet indicates this monument was set at a marked stone, which I find, a sandstone, 14x12x8 inches, firmly set on north side of iron pipe, with illegible marks on north face.

This iron pipe is accepted as a careful and faithful perpetuation of the original corner position.

- N. 89°28.8' W., beginning new measurement.
- 20.030 Point for the W 1/16 section corner of sections 3 and 10.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 26 inches in the ground, with aluminum cap marked:

Set a steel fence post alongside the aluminum post.

Corner is located 62 feet south of a barbed wire fence extending east and west.

40.060 The corner of sections 3, 4, 9, and 10.

- N. 0°02.7' E., between sections 3 and 4.
- 18.608 Point for the meander corner of sections 3 and 4, on the non-riparian meander line of Rush Lake, at proportionate distance; there is no remaining evidence of the original corner.

Set an aluminum drive rod, 72 inches long, 3/4 inch diameter, 66 inches in the ground, with aluminum cap marked:

CHAINS

MC 1886 S4 S3 T5S R5W 2010

Set a steel fence post alongside the aluminum drive rod.

Reestablishment of the Survey Executed A.J. Stookey in 1905

With continuous measurement.

40.234 Point for the 1/4 section corner of sections 3 and 4, at proportionate distance; there is no remaining evidence of the original corner.

Set an aluminum drive rod, 72 inches long, 3/4 inch diameter, 69 inches in the ground, with aluminum cap marked:

T5SR5W 1/4 S4|S3 2010

Set a steel fence post alongside the aluminum drive rod.

60.351 Point for the N 1/16 section corner of sections 3 and 4.

Set an aluminum drive rod, 72 inches long, 3/4 inch diameter, 69 inches in the ground, with aluminum cap marked:

T5SR5W N1/16 S4|S3 2010

Set a steel fence post alongside the aluminum drive rod.

- 78.456 The closing corner of sections 3 and 4, on the north boundary of the township, hereinbefore described.
- 78.486 The amended closing corner of sections 3 and 4, hereinbefore described.

Reestablishment of the Survey Executed by C.L. Craig in 1856, and the Resurvey Executed by E.W. Koeber in 1886

From the corner of sections 9, 10 15, and 16.

S. 89°15.6' W., between sections 9 and 16.

20.014 Point for the E 1/16 section corner of sections 9 and 16. Not

CHAINS

monumented.

40.028 The 1/4 section corner of sections 9 and 16, monumented with an iron pipe, 2 inches diameter, firmly set, in a collar of stones and concrete, 2 feet base, 6 inches high, with a brass cap marked: TOOELE COUNTY SURVEYOR T5SR5W 9 16 1991.

Corner is located north of a dirt road, bears northeast and southwest.

Note: County tie sheet indicates this monument was set in the center of a mound of stone. In the mound of stone, I find a limestone, 16x10x8 inches, with illegible markings.

This iron pipe is accepted as a careful and faithful perpetuation of the original corner position.

- S. 89°00.9' W., beginning new measurement.
- 19.944 Point for the W 1/16 section corner of sections 9 and 16. Not monumented.
- 39.888 Point for the corner of sections 8, 9, 16, and 17, at a single proportionate distance, based on the same method used by the Tooele County Surveyor in 1992; there is no remaining evidence of the original corner.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 26 inches in the ground, with aluminum cap marked:

T5SR5W S8 S9 S17 S16 2010

A Tooele County Survey monument, an iron pipe, 2 inches diameter, was found lying loose on the ground.

Deposit iron pipe alongside aluminum post.

Corner is located in a horse pasture.

- S. 89°00.9' W., between sections 8 and 17.
- 39.989 The 1/4 section corner of sections 8 and 17, monumented with an iron pipe, 2 inches diameter, firmly set in concrete, in a scattered mound of stone, projecting 9 inches above ground, with a brass cap marked: TOOELE COUNTY SURVEYOR 8 17 1991.

A steel fence post is located 22 inches north of the iron pipe.

Note: County tie sheet indicates this corner is set at a marked stone, which I find, a sandstone, 4x6x6 inches, firmly set on the northeast side of the iron pipe, plainly marked 1/4 on north face.

CHAINS

This iron pipe is accepted as a careful and faithful perpetuation of the original corner position.

From the corner of sections 8, 9, 16, and 17.

- N. 0°39.9' W., between sections 8 and 9.
- 19.966 Point for the S 1/16 section corner of sections 8 and 9. Not monumented.
- 39.932 Point for the 1/4 section corner of sections 8 and 9, at proportionate distance; there is no remaining evidence of the original corner. Point falls in a private dirt driveway. Not monumented.
- 79.864 The corner of sections 4, 5, 8, and 9, monumented with an iron pipe, 2 inches diameter, firmly set in concrete, in a scattered mound of stone, with a brass cap marked: TOOELE COUNTY SURVEYOR T5SR5W 4 5 8 9 1990.

Note: County tie sheet indicates this monument was set at a marked stone, which I find, a limestone, 8x7x4 inches, firmly set in concrete at the east side of the iron post, plainly marked with 4 notches on east edge, 5 notches on south edge.

This iron pipe is accepted as a careful and faithful perpetuation of the original corner position.

Corner is located 24 1/2 feet west of the intersection of barbed wire fences extending north, south, and east.

Reestablishment of the Survey Executed by E.W. Koeber in 1886, and the Resurvey Executed by A.J. Stookey in 1905

From the corner of sections 3, 4, 9, and 10.

- S. 89°26.1' W., between sections 4 and 9.
- 20.030 Point for the E 1/16 section corner of sections 4 and 9.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 27 inches in the ground, with aluminum cap marked:

Set a steel fence post alongside the aluminum post.

40.060 Point for the 1/4 section corner of sections 4 and 9, at proportionate distance; there is no remaining evidence of the original corner.

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CHAINS

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 26 inches in the ground, with aluminum cap marked:

T5SR5W
S4
1/4——
S9
2010

Set a steel fence post alongside the aluminum post.

From which

An iron pipe, 2 inches diameter, firmly set in concrete, in a collar of stone, projecting 6 inches above the ground, bears S. 5°24.1′ E., 2.875 chains distance, with a brass cap marked: TOOELE COUNTY SURVEYOR 4 9 1992.

Note: County tie sheet indicates this monument was set at a rock monument. Deputy Tooele County Surveyor Matt Clark indicated to not accept this monument if a marked stone is not found. This monument is not accepted because it is not harmonious with original corners on the westerly boundary of the U.S. Military Reserve Boundary, and no marked stone was found.

67.852 The meander corner of sections 4 and 9, monumented with an iron pipe, 2 inches diameter, firmly set in concrete in a scattered mound of stone, projecting 10 inches above ground, with a brass cap marked: TOOELE COUNTY SURVEYOR T5S R5W MC 4 5 8 9 1990.

Note: County tie sheet indicates that this monument was set at a marked stone, which I find, a cobblestone, 9x4x3 inches, firmly set in concrete, on the north side of the iron pipe, plainly marked MC.

This iron pipe is accepted as a careful and faithful perpetuation of the original corner position.

Reestablishment of the Survey Executed by C.L. Craig in 1856, and the Resurveys Executed by E.W. Koeber in 1886, and A.J. Stookey in 1905

- N. 88°51.3' W., beginning new measurement.
- 12.340 The corner of sections 4, 5, 8, and 9.
 - N. 0°18.8' W., between sections 4 and 5.
- 39.520 The 1/4 section corner of sections 4 and 5, determined at the center of a small mound of stones. This mound of stones is accepted as the best available evidence of the original corner. At the corner point

CHAINS

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 26 inches in the ground, with aluminum cap marked:

T5SR5W 1/4 S5|S4 2009

Set a steel fence post alongside the aluminum post.

Rebuild the mound of stone, 2 feet base to top of aluminum post.

N. 1°37.9' W., beginning new measurement.

- 19.790 Point for the N 1/16 section corner of sections 4 and 5. Not monumented.
- 39.580 The corner of sections 4, 5, 32, and 33, on the north boundary of the township, hereinbefore described.

The Subdivision of Section 3, T. 5 S., R. 5 W., Salt Lake Meridian, Utah

From the 1/4 section corner of sections 3 and 10.

- N. 0°23.1' E., on the N-S centerline of section 3.
- 20.010 Point for the special meander corner, at intersection with the reestablished non-riparian meander line of Rush Lake. Not monumented.

From the 1/4 section corner of section 3 only, on the north boundary of the township, hereinbefore described.

- S. 0°03.0' W., on the N-S centerline of section 3.
- 20.126 Point for the center N 1/16 section corner of section 3. Not monumented.
- 40.243 Point for the center 1/4 section corner of section 3, at intersection with the E-W centerline.

Set an aluminum drive rod, 72 inches long, 3/4 inch diameter, 71 inches in the ground, with aluminum cap marked:

T5SR5W C1/4 S3 2010

Set a steel fence post alongside the aluminum drive rod.

60.806 Point for the special meander corner, at intersection with the

THE SUBDIVISION OF SECTION 3,

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CHAINS

reestablished non-riparian meander line of Rush Lake.

Set an aluminum drive rod, 72 inches long, 3/4 inch diameter, 70 inches in the ground, with aluminum cap marked:

T5SR5W
C
S|3
C
SMC
2010

Set a steel fence post alongside the aluminum drive rod.

From the 1/4 section corner of sections 3 and 4.

EAST, at record bearing, on the E-W centerline of section 3.

20.174 Point for the center W 1/16 section corner of section 3.

Set an aluminum drive rod, 108 inches long, 3/4 inch diameter, 104 inches in the ground, with aluminum cap marked:

Set a steel fence post alongside corner.

From which

A rebar, bears N. 0°02.5' W., 0.506 chains distance, with a yellow plastic cap marked: ENSIGN ENG LAND SURV.

- 40.348 The center 1/4 section corner of section 3.
- 62.288 Point for the special meander corner, at intersection with the reestablished non-riparian meander line of Rush Lake.

Set an aluminum drive rod, 72 inches long, 3/4 inch diameter, 71 inches in the ground, with aluminum cap marked:

Set a steel fence post alongside the aluminum drive rod.

From the W 1/16 section corner of sections 3 and 10.

N. 0°13.3' E., on the N-S centerline of the SW 1/4 of section 3.

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TOWNSHIP 5 SOUTH, RANGE 5 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

13.767 Point for the special meander corner, at intersection with the reestablished non-riparian meander line of Rush Lake.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 26 inches in the ground, with aluminum cap marked:

Set a steel fence post alongside the aluminum post.

From the center W 1/16 section corner of section 3.

S. 0°02.9' W., on the N-S centerline of the SW 1/4 of section 3.

26.690 Point for the special meander corner, at intersection with the reestablished non-riparian meander line of Rush Lake.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 26 inches in the ground, with aluminum cap marked:

T5SR5W W S 3 W SMC 2010

Set a steel fence post alongside the aluminum post.

From the center W 1/16 section corner of section 3.

N. $0^{\circ}02.9'$ E., on the N-S centerline of the NW 1/4 of section 3.

20.117 Point for the NW 1/16 section corner of section 3, at intersection with the E-W centerline of the NW 1/4.

Set an aluminum drive rod, 72 inches long, 3/4 inch diameter, 71 inches in the ground, with aluminum cap marked:

Set a steel fence post alongside the aluminum drive rod.

39.234 The W 1/16 section corner of section 3 only, on the north boundary of the township, hereinbefore described.

From the point for the center N 1/16 section corner of section 3.

WEST, on the E-W centerline of the NW 1/4 of section 3.

CHAINS

- 20.174 The NW 1/16 section corner of section 3.
- 40.348 The N 1/16 section corner of sections 3 and 4.

The Subdivision of Section 4, T. 5 S., R. 5 W., Salt Lake Meridian, Utah

From the N 1/16 section corner of sections 3 and 4.

N. 89°59.5' W., on the E-W centerline of the NE 1/4 of section 4.

41.271 Point for the special meander corner, at intersection with the reestablished non-riparian meander line of Rush Lake.

Set an aluminum drive rod, 72 inches long, 3/4 inch diameter, 70 inches in the ground, with aluminum cap marked:

Set a steel fence post alongside the aluminum drive rod.

The Subdivision of Section 9, T. 5 S., R. 5 W., Salt Lake Meridian, Utah

From the 1/4 section corner of sections 9 and 16.

N. 0°29.2' W., on the N-S centerline of section 9.

- 1.995 Intersect the U.S. Military Reserve Boundary, hereinbefore described.
- 19.652 Point for the center S 1/16 section corner of section 9.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 27 inches in the ground, magnet at base, with aluminum cap marked:

Set a steel fence post alongside the aluminum post.

Corner is located 60 feet north of a barbed wire fence extending east and west.

CHAINS

- 39.304 Point for the center 1/4 section corner of section 9, at intersection with the E-W centerline. Not monumented.
- 79.204 The 1/4 section corner of sections 4 and 9.

From the 1/4 section corner of sections 9 and 10.

S. 89°55.0' W., on the E-W centerline of section 9.

20.192 Point for the center E 1/16 section corner of section 9.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 26 inches in the ground, with aluminum cap marked:

E1/16 C C C S9 2010

Set a steel fence post alongside the aluminum post.

- 40.384 The point for the center 1/4 section corner of section 9.
- 60.388 Point for the center W 1/16 section corner of section 9. Not monumented.
- 80.392 The point for the 1/4 section corner of sections 8 and 9.

From the center E 1/16 section corner of section 9.

N. 0°42.8' W., on the N-S centerline of the NE 1/4 of section 9.

40.069 The E 1/16 section corner of sections 4 and 9.

From the E 1/16 section corner of sections 9 and 16.

N. 0°13.3' W., on the N-S centerline of the SE 1/4 of section 9.

- 2.197 Intersect the U.S. Military Reserve Boundary, hereinbefore described.
- 19.555 Point for the SE 1/16 section corner of section 9, at intersection with the E-W centerline of the SE 1/4.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 26 inches in the ground, magnet at base, with aluminum cap marked:

T5SR5W SE 1/16 S9 2010

Set a steel fence post alongside the aluminum post.

CHAINS

39.073 The center E 1/16 section corner of section 9.

From the S 1/16 section corner of sections 9 and 10.

- S. 89°32.3' W., on the E-W centerline of the SE 1/4 of section 9.
- 20.133 The SE 1/16 section corner of section 9.
- 40.236 The center S 1/16 section corner of section 9.

From the W 1/16 section corner of sections 9 and 16.

- N. $0^{\circ}34.6'$ W., on the N-S centerline of the SW 1/4 section corner of section 9.
- 1.880 Intersect the U.S. Military Reserve Boundary, hereinbefore described.
- 19.809 Point for the SW 1/16 section corner of section 9, at intersection with the E-W centerline of the SW 1/4.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 26 inches in the ground, magnet at base, with aluminum cap marked:

T5SR5W SW1/16 S9 2010

Set a steel fence post alongside the aluminum post.

Corner is located in a marshy area, 40 feet north of a barbed wire fence extending east and west.

39.618 The point for the center E 1/16 section corner of section 9.

From the center S 1/16 section corner of section 9.

- S. 89°28.0' W., on the E-W centerline of the SW 1/4 of section 9.
- 19.974 The SW 1/16 section corner of section 9.
- 39.948 The point for the S 1/16 section corner of sections 8 and 9.

The Subdivision of Section 10, T. 5 S., R. 5 W., Salt Lake Meridian, Utah

From the 1/4 section corner of sections 10 and 15, monumented with an iron pipe, 2 inches diameter, firmly set, projecting 10 inches above the concrete, with a brass cap marked: TOOELE COUNTY SURVEYOR T5S R5W 10 15 1991.

CHAINS

Note: County records indicate this monument was set at a marked stone which I find. A blue limestone, firmly set in the concrete, projecting 8x4x5 inches above the ground, plainly marked 1/4 on the north face.

- N. 0°24.5' W., on the N-S centerline of section 10.
- 19.584 Point for the center S 1/16 section corner of section 10. Not monumented.
- 35.132 Intersect the U.S. Military Reserve Boundary, hereinbefore described.
- 39.168 Point for the center 1/4 section corner of section 10, at intersection with the E-W centerline.

Set an aluminum drive rod, 36 inches long, 3/4 inch diameter, 34 inches in the ground, with aluminum cap marked:

Set a steel fence post alongside the aluminum drive rod.

Corner is located in a marsh.

58.718 Point for the center N 1/16 section corner of section 10.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 26 inches in the ground, magnet at base, with aluminum cap marked:

Set a steel fence post alongside the aluminum post.

Corner is located on the northwest side of a pile of wood and dead willow trees.

78.268 The 1/4 section corner of sections 3 and 10.

From the 1/4 section corner of sections 10 and 11.

- S. 88°53.2' W., on the E-W centerline of section 10.
- 36.619 Intersect the U.S. Military Reserve Boundary, hereinbefore described.
- 40.014 The center 1/4 section corner of section 10.
- 59.859 Point for the center W 1/16 section corner of section 10.

THE SUBDIVISION OF SECTION 11,

TOWNSHIP 5 SOUTH, RANGE 5 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

Set an aluminum drive rod, 72 inches long, 3/4 inch diameter, 66 inches in the ground, with aluminum cap marked:

Set a steel fence post alongside the aluminum drive rod.

Corner is located in a marsh.

79.704 The 1/4 section corner of sections 9 and 10.

From the center S 1/16 section corner of section 10.

S. 89°10.6' W., on the E-W centerline of the SW 1/4.

- 13.022 Intersect the U.S. Military Reserve Boundary, hereinbefore described.
- 39.813 The S 1/16 section corner of sections 9 and 10.

From the center W 1/16 section corner of section 10.

N. 0°40.7' W., on the N-S centerline of the NW 1/4.

19.835 Point for the NW 1/16 section corner, at intersection with the E-W centerline of the NW 1/4.

Set an aluminum drive rod, 72 inches long, 3/4 inch diameter, 70 inches in the ground, with aluminum cap marked:

T5SR5W NW1/16 S10 2010

Set a steel fence post alongside the aluminum drive rod.

Corner is located in a marsh.

39.670 The W 1/16 section corner of sections 3 and 10.

From the center N 1/16 section corner of section 10.

S. $89^{\circ}42.5'$ W., on the E-W centerline of the NW 1/4 of section 10.

- 19.936 The NW 1/16 section corner of section 10.
- 39.872 The point for the N 1/16 section corner of sections 9 and 10.

CHAINS

The Subdivision of Section 11, T. 5 S., R. 5 W., Salt Lake Meridian, Utah

From the 1/4 section corner of sections 11 and 14.

N. 0°11.2' W., on the N-S centerline of section 11.

- 19.570 Point for the center S 1/16 section corner of section 11. Not monumented.
- 39.140 Point for the center 1/4 section corner of section 11, at intersection with the E-W centerline.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 26 inches in the ground, magnet at base, with aluminum cap marked:

T5SR5W C1/4 S11 2010

Set a steel fence post alongside the aluminum post.

- 59.002 Point for the center N 1/16 section corner of section 11. Not monumented.
- 78.864 The 1/4 section corner of sections 2 and 11.

From the 1/4 section corner of sections 11 and 12.

N. 89°55.2' W., on the E-W centerline of section 11.

20.032 Point for the center E 1/16 section corner of section 11.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 28 inches in the ground, magnet at base, with aluminum cap marked:

T5SR5W E1/16 C _____ C S11 2010

Set a steel fence post alongside the aluminum post.

Corner is located 12.5 feet east of the centerline of a dirt road, bears north and south.

- 40.064 The center 1/4 section corner of section 11.
- 60.096 Point for the center W 1/16 section corner of section 11.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 26 inches in the ground, magnet at base, with the aluminum cap marked:

CHAINS

SW1/16 S11 2010

Set a steel fence post alongside the aluminum post.

80.128 The 1/4 section corner of sections 10 and 11.

From the center E 1/16 section corner of section 11.

N. 0°07.8' W., on the N-S centerline of the NE 1/4 of section 11.

39.847 The E 1/16 section corner of sections 2 and 11.

From the point of the E 1/16 section corner of sections 11 and 14.

N. 0°05.6' W., on the N-S centerline of the SE 1/4 of section 11.

19.503 Point for the SE 1/16 section corner of section 11, at intersection with the E-W centerline of the SE 1/4.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 27 inches in ground, magnet at base, with aluminum cap marked:

T5SR5W SE1/16 S11 2010

Set a steel fence post alongside the aluminum post.

39.006 The center E 1/16 section corner of section 11.

From the S 1/16 section corner of sections 11 and 12.

- **S. 89°53.3' W.**, on the E-W centerline of the SE 1/4 of section 11.
- 20.001 The SE 1/16 section corner of section 11.
- 40.002 The point for the center S 1/16 section corner of section 11.

From the point for the W 1/16 section corner of sections 11 and 14.

- N. $0^{\circ}14.9'$ W., on the N-S centerline of the SW 1/4 of section 11.
- 19.649 Point for the SW 1/16 section corner of section 11, at intersection with the E-W centerlines of the SW 1/4.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 26 inches in the ground, magnet at base, with the aluminum cap marked:

CHAINS

SW1/16 S11 2010

Set a steel fence post alongside the aluminum post.

39.298 The center W 1/16 section corner of section 11.

From the point for the center S 1/16 section corner of section 11.

- S. $89^{\circ}51.2'$ W., on the E-W centerline of the SW 1/4 of section 11.
- 20.011 The SW 1/16 section corner of section 11.
- 40.022 The S 1/16 section corner of section 10 and 11.

From the center W 1/16 section corner of section 11.

- N. 0°14.9' W., on the N-S centerline of the NW 1/4 of section 11.
- 19.795 Point for the NW 1/16 section corner of section 11, at intersection with the E-W centerline of the NW 1/4.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 26 inches in the ground, with aluminum cap marked:

T5SR5W NW1/16 S11 2010

Set a steel fence post alongside the aluminum post.

Corner is located 7 feet north of a barbed wire fence extending east and west.

39.590 The point for the W 1/16 section corner of sections 2 and 11.

From the point for the center N 1/16 section corner of section 11.

- **S. 89°53.3' W.**, on the E-W centerline of the NW 1/4 of section 11.
- 20.051 The NW 1/16 section corner of section 11.
- 38.927 Point selected for the witness corner for the N 1/16 section corner of sections 10 and 11.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 28 inches in the ground, magnet at base, with aluminum cap marked:

CHAINS

T5SR5W WC N1/16 ◆-S10|S11 2010

40.102 The true point for the N 1/16 section corner of sections 10 and 11.

The Subdivision of Section 12, T. 5 S., R. 5 W., Salt Lake Meridian, Utah

From the 1/4 section corner of sections 12 and 13.

N. 0°17.6' W., on the N-S centerline of section 12.

19.475 Point for the center S 1/16 section corner of section 12.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 27 inches in the ground, with aluminum cap marked:

Set a steel fence post alongside the aluminum post.

Corner is located along the east side of a cedar bush.

38.950 Point for the center 1/4 section corner of section 12, at intersection with the E-W centerline.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 27 inches in the ground, with the aluminum cap marked:

T5SR5W C1/4 S12 2009

Set a steel fence post alongside the aluminum post.

Corner is located 78 feet west of the centerline of a dirt road, bears northeast and southwest.

78.907 The 1/4 section corner of sections 1 and 12.

From the 1/4 section corner of sections 7 and 12 on the east boundary of the township, hereinbefore described.

S. 89°49.8' W., on the E-W centerline of section 12.

40.181 The center 1/4 section corner of section 12.

CHAINS

80.037 The 1/4 section corner of sections 11 and 12.

From the center S 1/16 section corner of section 12.

- S. 89°53.2' W., on the E-W centerline of the SW 1/4.
- 39.958 The S 1/16 section corner of sections 11 and 12.

The Reestablishment of the Meanders of Rush Lake, T. 5 S., R. 5 W., Salt Lake Meridian, Utah

Reestablishment of the Survey Executed by E.W. Koeber in 1886

Note: The 1886 meanders of Rush Lake are non-riparian and represent a fixed boundary. All angle points of the non-riparian meanders hereinafter described were determined by broken boundary (compass-rule) adjustment method as required by the 1973 BLM Manual.

From the point for the meander corner of sections 2 and 3, on the non-riparian meander line of Rush Lake, hereinbefore described.

- S. $24^{\circ}16.7'$ W., along the reestablished meander line in section 3.
- 20.164 Point for angle point No. 1 of section 3. Not monumented.
 - S. 26°45.4' W., beginning new measurement.
- 22.527 The special meander corner on the E-W centerline of section 3.
- 43.354 Point for angle point No. 2 of section 3.

Set an aluminum drive rod, 72 inches long, 3/4 inch diameter, 70 inches in the ground, with aluminum cap marked:

T5SR5W AP2 S3 2010

- S. 81°07.3' W., beginning new measurement.
- 12.735 The special meander corner on the N-S centerline of the northerly portion of section 3.
- 12.909 The point for the special meander corner on the N-S centerline of the southerly portion of section 3.

THE REESTABLISHMENT OF THE MEANDERS OF RUSH LAKE,
TOWNSHIP 5 SOUTH, RANGE 5 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

24.117 Point for angle point No. 3 of section 3.

Set an aluminum drive rod, 72 inches long, 3/4 inch diameter, 69 inches in the ground, with aluminum cap marked:

Set a steel fence post alongside the aluminum drive rod.

- S. 57°16.0' W., beginning new measurement.
- 9.064 Point for angle point No. 4 of section 3.

Set an aluminum drive rod, 72 inches long, 3/4 inch diameter, 69 inches in the ground, with aluminum cap marked:



Set a steel fence post alongside the aluminum drive rod.

- N. 67°58.2' W., beginning new measurement.
- 1.413 The special meander corner on the N-S centerline of the northerly portion of the SW 1/4 of section 3.
- 1.524 The special meander corner on the N-S centerline of the southerly portion of the SW 1/4 of section 3.
- 14.512 Point for angle point No. 5 of section 3.

Set an aluminum drive rod, 72 inches long, 3/4 inch diameter, 68 inches in the ground, with aluminum cap marked:



- N. 88°55.3' W., beginning new measurement.
- 8.029 The meander corner of sections 3 and 4, hereinbefore described.
 - N. 66°36.4' W., on the reestablished meander lines of section 4.

The Reestablishment of the Meanders of Rush Lake, Township 5 South, Range 5 West, Salt Lake Meridian, Utah

CHAINS

7.048 Point for angle point No. 1 of section 4. Not monumented.

N. 87°49.7' W., beginning new measurement.

10.182 Point for angle point No. 2 of section 4. Not monumented.

N. 62°52.8' W., beginning new measurement.

28.132 Point for angle point No. 3 of section 4. Not monumented.

N. 7°04.3' E., beginning new measurement.

20.388 Point for angle point No. 4 of section 4. Not monumented.

N. 20°35.6' W., beginning new measurement.

- 5.884 The special meander corner on the E-W centerline of the NE 1/4 of section 4.
- 12.758 Point for angle point No. 5 of section 4.

Set an aluminum drive rod, 108 inches long, 3/4 inch diameter, 104 inches in the ground, with aluminum cap marked:

- N. 5°31.7' E., beginning new measurement.
- 11.655 The reestablished meander corner of sections 4 and 33, on the north boundary of the township, hereinbefore described.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

Name	Capacity
R. Keith Batty	Cadastral Surveyor
Adrian Kurip	Survey Technician
Arlund Lewis	Survey Technician
Christopher J. May	Survey Technician

CERTIFICATE OF SURVEY

I, Daniel T. Gillins, Cadastral Surveyor HEREBY CERTIFY upon honor, that in pursuance of Special Instructions bearing the date of the 6th day of March, 2009, I have dependently resurveyed a portion of the U.S. Military Reserve Boundary (Rush Valley), a portion of the east boundary (Rush Valley Guide Meridian), a portion of the north boundary, a portion of the subdivisional lines, and the reestablishment of the meanders of Rush Lake in sections 3 and 4, and subdivided sections 3, 4, 9, 10, 11, and 12, in Township 5 South, Range 5 West, of the Salt Lake Meridian, in the State of Utah, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said Special Instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

January 31, 2011

Date

al - Gelm

Cadastral Surveyor

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT Salt Lake City, Utah

The foregoing field notes of the dependent resurvey of a portion of the U. S. Military Reserve Boundary (Rush Valley), a portion of the east boundary (Rush Valley Guide Meridian), a portion of the north boundary, a portion of the subdivisional lines, and the reestablishment of the meanders of Rush Lake in sections 3 and 4, and the subdivision of sections 3, 4, 9, 10, 11, and 12, in Township 5 South, Range 5 West, Salt Lake Meridian, Utah, executed by Daniel T. Gillins, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

February 29, 2012

Date

Chief Cadastral Surveyor for Utah